

Notice of Allowability

Application No.

10/735,338

Examiner

ALEXANDER BOAKYE

Applicant(s)

LYM ET AL.

Art Unit

2667

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 02/22/2005.
2. ☒ The allowed claim(s) is/are 1, 2, 4-7, 8-11, 12, 13, 15-19, 31-36, 37-43, 44-48, 49-54, 55-59, 60-64, 65-70; renumbered as 1-57 respectively.
3. ☒ The drawings filed on 12 December 2003 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
 - * Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date 06/04/2004
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

Examiner's Amendment

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Jonathan Owens on 07/07/2005.

2. The application has been amended as follows:

In claim 8 line 7, after "transmitted", - - ; and transmitting the packet to be transmitted- - has been inserted.

REASONS FOR ALLOWANCE

3. The following is an examiner's statement of reasons for allowance: Claims 1, 2, 4-13, 15-19 and 31-70 are considered allowable since when reading the claims in light of the specification, none of the references of record alone or in combination disclose or suggest the combination of limitations specified in the independent claims. As to claims 1, 2, 4-7, the prior art of record does not teach transmitting a previous frame

before a frame of data to be transmitted; obtaining a time stamp value of the previous frame; determining a time value using the time stamp value; and inserting the time value into the frame of data to be transmitted. As to claims 8-11, the prior art of record does not teach calculating a time value for a packet to be transmitted within the stream of data by obtaining a time stamp value of a previously transmitted packet and determining the time value using the time stamp value; and inserting the time value into the packet to be transmitted and transmitting the packet to be transmitted.

As to claims 12, 13 and 15-19, the prior art of record does not teach obtaining the associated time stamp value of the or each dummy packet; calculating a time value for a packet to be transmitted after the dummy packets using a time stamp value from a previously transmitted packet which is a number of packets before the packet to be transmitted within the stream of data; inserting the time value into the packet to be transmitted. As to claims 31-36, the prior art of record does not teach obtaining a time stamp value of a transmitted first packet; using the time stamp value to calculate a time value associated with transmitting a second packet; inserting the time value into the second packet before transmitting the second packet.

As to claims 37-43, the prior art of record does not teach calculating a time value for a packet to be transmitted after the or each dummy packet using a time stamp value from a previously transmitted packet which is a number of packets before the packet to be transmitted within the stream of data; inserting the time value into the packet to be transmitted. As to claims 44-48, the prior art of record does not teach determining a time value using the time stamp value; and inserting the time value into the packet of

data to be transmitted. As to claims 49-54, the prior art of record does not teach calculating a time value for a packet to be transmitted a number of packets after the previously transmitted packet using the obtained time stamp value and inserting the time value into the packet to be transmitted before the packet to be transmitted is transmitted.

As to claims 55-59, the prior art of record does not teach means for calculating, coupled to the means for obtaining, for using the time stamp value to calculate a time value associated with transmitting a second packet; means for inserting, coupled to the means for calculating, for inserting the time value into the second packet before transmitting the second packet. As to claims 60-64, the prior art of record does not teach means for calculating, coupled to the means for transmitting, for calculating a time value for a packet to be transmitted after the or each dummy packet using a time stamp value from a previously transmitted packet which is a number of packets before the packet to be transmitted within the stream of data. As to claims 65-70, the prior art of record does not teach a processor coupled to the transmitting interface to obtain a time stamp value of a previously transmitted packet, to calculate a time value for a packet to be transmitted a number of packets after the previously transmitted packet using the obtained time stamp value. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

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Conclusion

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Alexander Boakye whose telephone number is (571) 272-3183. The examiner can normally be reached on M-F from 8:30am to 6:00pm.


If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Chi Pham, can be reached on (571) 272-3179. The fax number is (703) 872-9306. Any inquiry of general nature or relating to the status of this application or proceeding should be directed to Electronic Business Center numbers 866-217-9197 and 703-305-3028.

Alexander Boakye

Patent Examiner

AB

07/07/05


CHI PHAM
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2800 7/8/05